

GREG GIANFORTE, GOVERNOR

1539 ELEVENTH AVENUE

STATE OF MONTANA

DIRECTOR'S OFFICE: (406) 444-2074 FAX: (406) 444-2684 PO BOX 201601 HELENA, MONTANA 59620-1601

DECISION NOTICE ADOPTION OF EXISTING ENVIRONMENTAL REVIEW

Water Main Replacements
Spring 2021
City of Missoula
Missoula
Missoula County

Existing Environmental Review Document: Montana Department of Environmental Quality's Categorical Exclusions for each main replacement

Type and Purpose of Action

The City of Missoula water main distribution piping is becoming increasingly outdated and experiencing significant leakage. The main distribution piping is comprised of different pipe materials from eras dating back to the 1910s, including galvanized steel, thin-walled invasion steel, cast iron, and kalmein.

The City of Missoula would like to reduce the amount of unbilled water by replacing aging and leaking water mains. In the 2018 City of Missoula Water System Master Plan, water mains were ranked based on several criteria that represented the likelihood and consequence of failure, including: number and location of leaks, pipe type, pipe age, pipe size, soil conditions, and community impacts. The Water System Master Plan suggests a target of more than three (3) miles of water main rehabilitation or replacement annually for a system replacement cycle of about 100 years.

The City of Missoula has identified twelve priority water main replacement projects to be completed in the near-term future to reduce system leakage and increase system reliability. These projects are: Cooper Street Alley Water Main Replacement (Hawthorne to Burns); Shakespeare Water Main Replacement; Mount Avenue Water Main Replacement; 14th Street Water Main Replacement; Broadway Water Main Replacement (May to Front); N 5 th and 6th Street West Water Main Replacement; North 2nd St - East Orange Water Main Improvements; Main Street - Higgins to Pattee Water Main Replacement; S 3rd Street Water Main Replacement; These projects account for the replacement of approximately 12,000 linear feet of priority replacement water mains.

The expected construction start of these replacements will be Spring 2022.

Explanation of the decision(s) that must be made regarding the proposed action (i.e. approve grant or loan and provide funding):

DNRC will approve the loan to provide funding for the City of Missoula Water Main Replacement project.

Criteria for Adopting Existing Environmental Review

- ⊠ The existing environmental review covers an action paralleling or closely related to the proposed action.
- ☑ The information in the existing environmental review is accurate and clearly presented.
- ⊠The information in the existing environmental review is applicable to the action being considered.
- \boxtimes All appropriate Agencies were consulted during preparation of the existing environmental review.
- ⊠ Alternatives to the proposed action evaluated as part of the existing environmental review effort.
- \boxtimes The impacts of the proposed action been accurately identified as part of the existing environmental review.
- ⊠The existing environmental review identifies any significant impacts as a result of the proposed action and those identified will they be mitigated below the level of significance.

Adopt

The existing environmental review can be considered sufficient to satisfy DNRC's MEPA review responsibilities. No further analysis needed.

Existing Analysis Prepared By:	Name:	Demitra Blythe	Date:	11/2/2021
	Title: Email:	CARD Division MEPA Coordinator Demitra.Blythe@mt.gov		

Approved By:
Name: Mark Bostrom
Title: CARD Division Administrator

Signature: Mark W Bostrom

Date: 11/3/2021 | 1:45:09 PM MDT





October 28, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion - City of Missoula, Montana

South 3rd Street West Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely.

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau

sandie.koenig@mt.gov

406.444.6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT

Cory Davis, PE, IMEG Corp. Anna Miller, DNRC (w/o notice)



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA SOUTH 3RD STREET WEST WATER MAIN REPLACEMENT

October 28, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 1,000 lineal feet of 8-inch Class 350 ductile iron pipe and all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along South 3rd Street West between Orange Street and Myrtle Street.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



OCT 29 2021

D.N.R.C.

October 28, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion - City of Missoula, Montana

Broadway Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely,

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau

sandie.koenig@mt.gov

406.444.6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT

Jonathan Gass, PE, WGM Group Anna Miller, DNRC (w/o notice)



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA BROADWAY WATER MAIN REPLACEMENT

October 28, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 720 lineal feet of 12-inch Class 350 ductile iron pipe and all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Broadway between May Street and Front Street.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division





October 28, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion - City of Missoula, Montana

Shakespeare Street Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely,

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau

sandie.koenig@mt.gov

406.444.6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT

Jonathan Gass, PE, WGM Group Anna Miller, DNRC (w/o notice)



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA SHAKESPEARE STREET WATER MAIN REPLACEMENT

October 28, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 560 lineal feet of 8-inch Class 350 ductile iron pipe and all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Shakespeare Street between Phillips Street and Howell Street.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA MAIN STREET – HIGGINS TO PATTEE WATER MAIN REPLACEMENT

May 27, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 380 lineal feet of 8-inch Class 350 ductile iron pipe and all associated valves, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Main Street between Higgins and Pattee.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601

Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



June 24, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion - City of Missoula, Montana

North 2nd Street Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely,

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau sandie.koenig@mt.gov

406.444.6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT (w/o notice)

Aaron McConkey, PE, Morrison-Maierle

Anna Miller, DNRC (w/o notice)



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA NORTH 2nd STREET WATER MAIN REPLACEMENT

June 24, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 2,400 lineal feet of 12-inch Class 350 ductile iron pipe and all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along North 2nd Street.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



June 24, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion - City of Missoula, Montana

Cooper Street Alley and Bulwer Street Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely,

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau

sandie.koenig@mt.gov

406,444,6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT (w/o notice)

Cory Davis, PE, IMEG Corp. Anna Miller, DNRC (w/o notice)



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA COOPER STREET ALLEY AND BULWER STREET WATER MAIN REPLACEMENT

June 24, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 1,900 lineal feet of 4-inch Fused HDPE pipe, approximately 350 lineal feet of 8-inch Class 350 ductile iron pipe, and approximately 40 lineal feet of 6-inch Class 350 ductile iron pipe and all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Cooper Street Alley between Hawthorne Street and Burns Street and Bulwer Street between Cooper Street and Toole Avenue.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601

Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA NORTH $5^{\rm TH}$ AND $6^{\rm TH}$ STREET WEST WATER MAIN REPLACEMENT

September 30, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing 2,213 lineal feet of 8-inch Class 350 ductile iron pipe along North 6th Street West from Worden Avenue to Kennett Avenue, along North 5th Street West from Worden Avenue to Wolf Avenue, and on Kennett Avenue from 5th Street to 6th Street. The project also includes installing all associated valves, hydrants, fittings, service lines, service connections, and surface repair at these locations. Water mains along Butte Avenue and Pacific Avenue will be abandoned in place. The proposed project will replace aging and undersized water mains on North 6th Street West, North 5th Street West, and Kennett Avenue.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA MOUNT AVENUE AND SOUTH 14TH STREET WEST WATER MAIN REPLACEMENT

June 23, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 925 lineal feet of 8-inch Class 350 ductile iron pipe along Mount Avenue and approximately 170 lineal feet of 12-inch Class 350 ductile iron pipe including 80 lineal feet of 20-inch steel casing at the railroad crossing along South 14th Street West. Both locations include all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Mount Avenue and South 14th Street West.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601 Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager

Engineering Bureau Water Quality Division



June 23, 2021

John Engen, Mayor City of Missoula, Montana 435 Ryman Missoula, MT 59802

RE: Categorical Exclusion – City of Missoula, Montana

Mount Avenue and South 14th Street West Water Main Replacement

Dear Mayor Engen:

An environmental review of the above referenced project has been completed by the Drinking Water SRF Program. Based on this review, it has been determined that the project is eligible for a categorical exclusion from further environmental review. A copy of the Notice of Publication of Categorical Exclusion for this project is enclosed. Please print the notice in at least one publication of your local newspaper, under legal advertising, and return a copy of the proof of advertisement to this office. Please have the notice, Preliminary Engineering Report (PER), and the project contract documents available for public review at your office. We have distributed the notice to the enclosed list of agencies. Please call if you have any questions regarding this process or the project in general.

Sincerely,

Sandie Koenig, PE

Drinking Water SRF Loan Program

Engineering Bureau

sandie.koenig@mt.gov

406.444.6770

Encl

cc: Andy Schultz, PE, Utility Engineer, City of Missoula, MT (w/o notice)

Cory Davis, PE, IMEG Corp. Anna Miller, DNRC (w/o notice)

*** Proof of Publication ***

THE MISSOULIAN 500 S. Higgins Ave. Missoula, MT 59801 Phone: (406) 523-5236 - Fax: (406) 523-5221 CITY CLERKS OFFICE Kirsten Hands 435 RYMAN Missoula, MT 59801 ORDER NUMBER 54426 ___, being first duly sworn. deposes and says that he is a Classified Advertising Representative of THE MISSOULIAN, a newspaper of general circulation published daily in the City of Missoula, in the County of Missoula, State of Montana, and has charge of the Advertisements thereof. Mount of That the legal regarding a true copy of which is hereto annexed, was published in said

NOTICE OF PUBLICATION OF CATEGORICAL EXCLUSION CITY OF MISSOULA, MONTANA MOUNT AVENUE AND SOUTH 14TH STREET WEST WATER MAIN REPLACEMENT

June 23, 2021

The Montana Department of Environmental Quality has reviewed the above-named project. The project consists of installing approximately 925 lineal feet of 8-inch Class 350 ductile iron pipe along Mount Avenue and approximately 170 lineal feet of 12-inch Class 350 ductile iron pipe including 80 lineal feet of 20-inch steel casing at the railroad crossing along South 14th Street West. Both locations include all associated valves, hydrants, fittings, service lines, service connections, and surface repair. The proposed project will replace aging and undersized water mains along Mount Avenue and South 14th Street West.

The project construction specifications will note the potential to encounter petroleum or other types of contaminated soil or water within the project site and includes language on the procedures to follow if this were to occur. Pursuant to ARM 17.40.318, the Department has concluded that the proposed project meets the Categorical Exclusion criteria of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA). The Categorical Exclusion may be revoked if the project is not initiated within the time period specified in the planning documents, a new or modified application is submitted, new evidence demonstrates serious local or environmental issues exist, or state, local, tribal, or federal laws are violated. The documentation for the Categorical Exclusion is available for public review at the following locations:

Department of Environmental Quality State Revolving Fund Loan Program 1520 East Sixth Avenue Helena, MT 59601

Missoula City Hall 435 Ryman Missoula, MT 59802

Sincerely,

Mark Smith, DWSRF Engineering Manager Engineering Bureau Water Quality Division Montana Department of Environmental Quality

Section: Legal

Signed:

Category: 0703 Legals Government MNAXLP

newspaper on the dates provided below.

PUBLISHED ON: 06/27/2021

TOTAL AD COST:

16.50

FILED ON:

6/28/2021

STATE OF MONTANA County of Missoula

Subscribed & Sworn before me this 2021 by Chris Arvish.

f June

Notary Public for the State of Montana

BARBARA L GARRISON NOTARY PUBLIC for the State of Montana Residing at Missoula, MT My Commission Expires November 02, 2024.